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Econ - Manufacturing - Aircraft

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*JPRS

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*JPRS

EEur - Germany

Econ - Manufacturing - Aircraft - Testing

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*JPRS

EEur - Germany

Econ - Manufacturing - Aircraft - Testing

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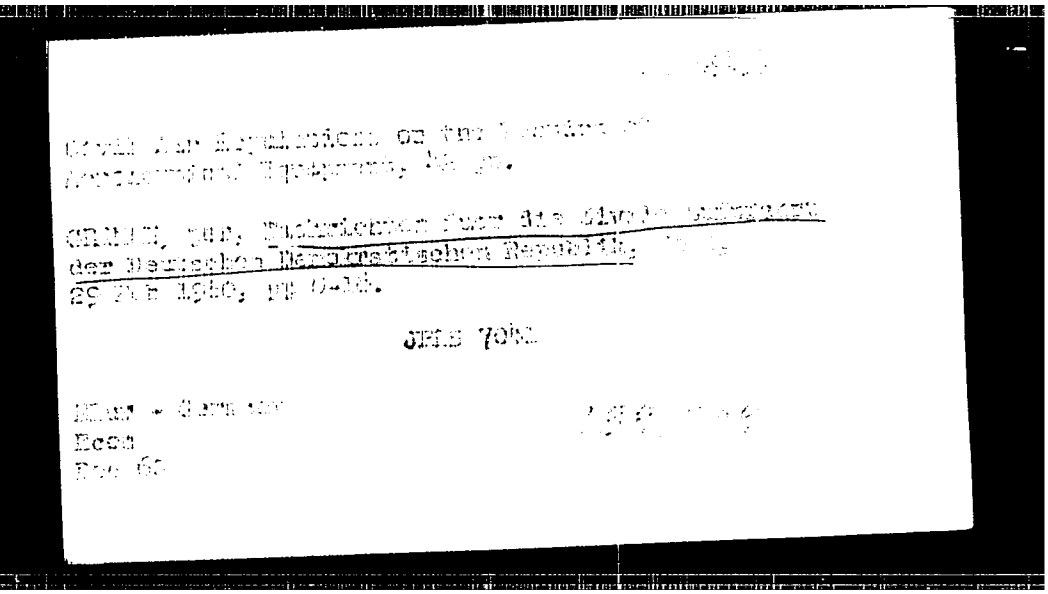

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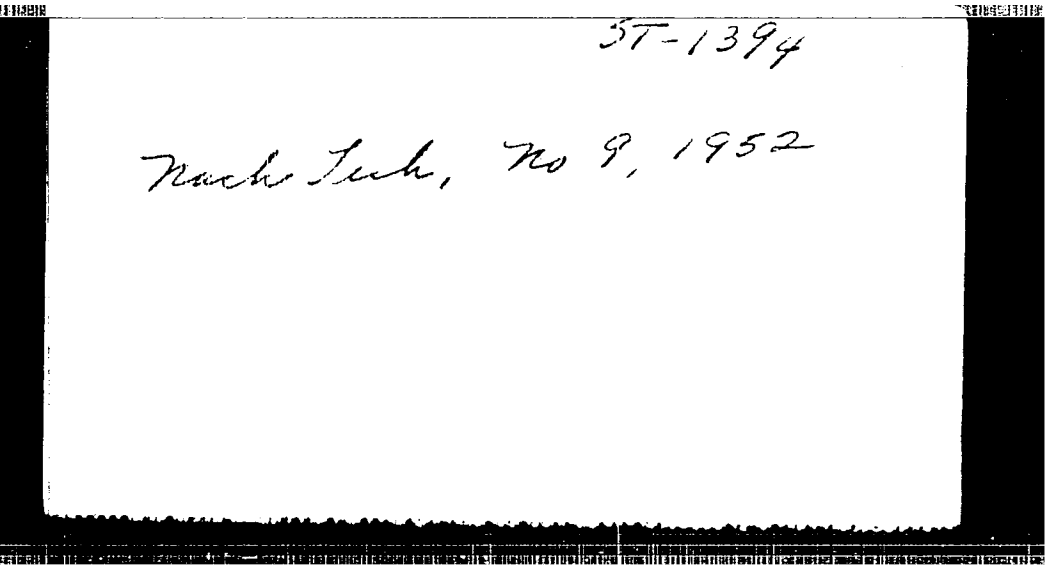

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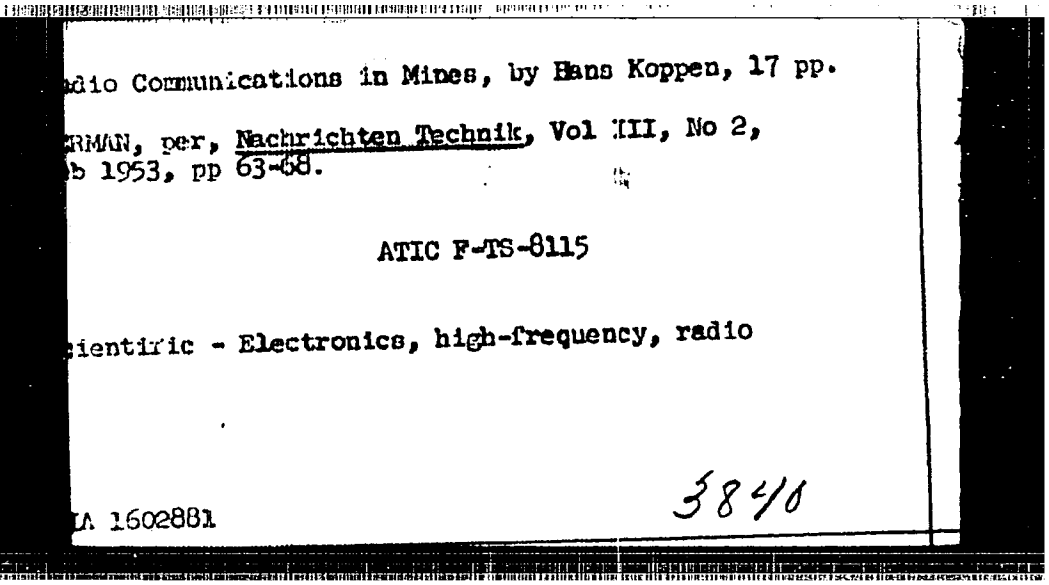

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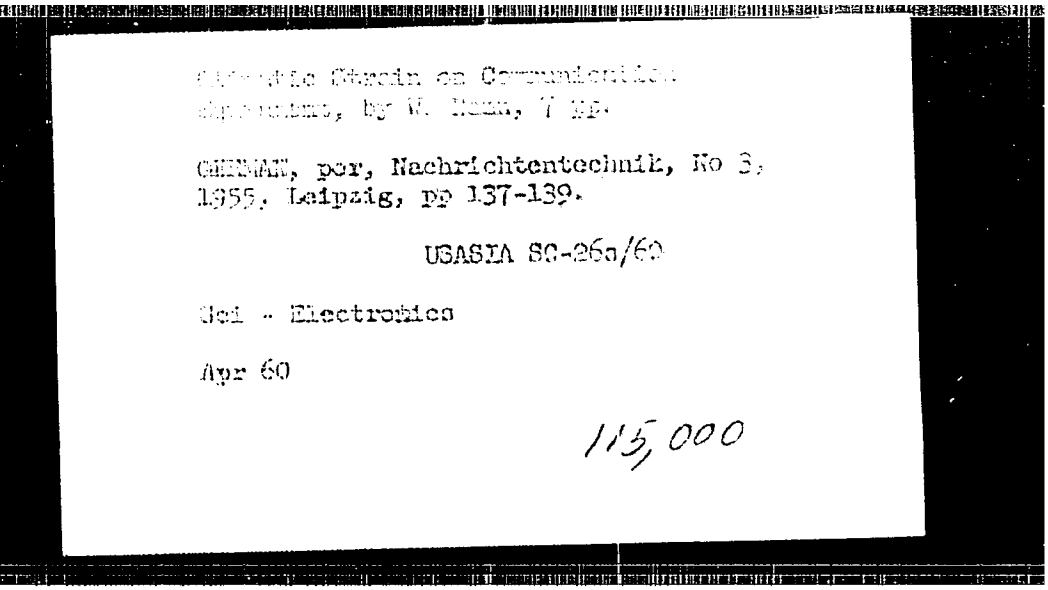

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401200049-8

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The Deviation of the Radiation Diagrams of Horizontally Polarized Short-Wave Directional Antennas.

GERMAN, per, Nachrichtentechnik, No 4, Apr 1955, pp 158-160.

*JPRS for USASIA

Sci - Electronics
Nov 59

per list from Marie White through Lillie Piper on 18/11/59

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Use of Photoelectric Cells, by P. Goerlich, 2 pp.

GERMAN, per, Nachrichtentechnik, Vol V, No 4, 1955, p 192.

ATIC F-TS-8818/III

Sci - Electronics
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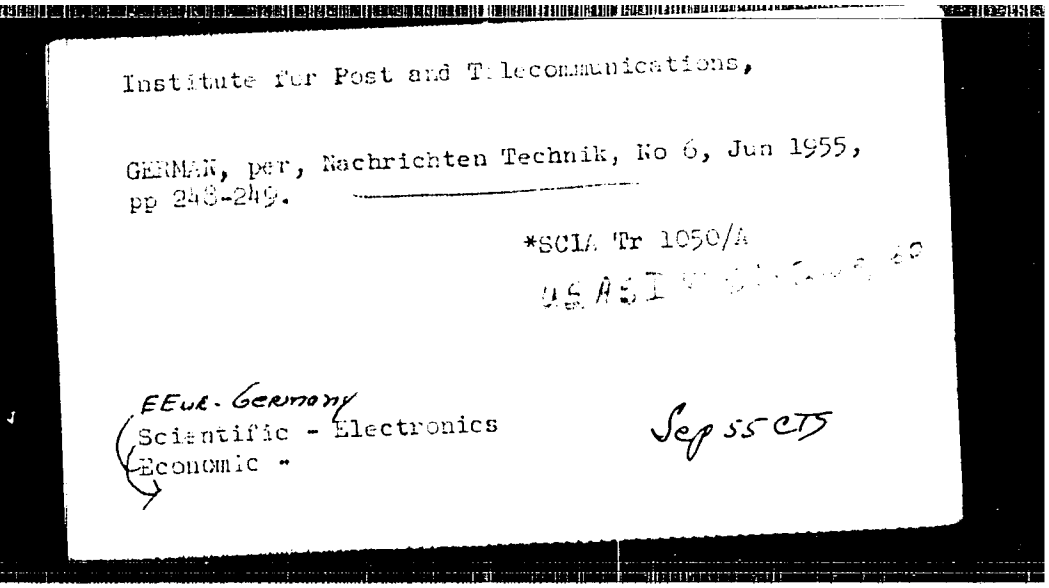

Institute for Post and Telecommunications,

GERMAN, per, Nachrichten Technik, No 6, Jun 1955, pp 248-249.

*SCIA Tr 1050/A

USAEI

EEur - Germany
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Economic "

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Telex Traffic in the GDR.

GERMAN, per, Nachrichtentechnik, No 6, 1955, pp 254-259.

*SCIA Tr 1050/E

Scientific - Electronics Sep 55 CTS

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The Use of Electronic Construction Elements in Telephone Engineering, 24 pp.

(GERMAN, Nachrichtentechnik, Vol V, No 7, 1955, pp 299-304.

USAEIA SC-24/60

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Mass-Produced Photoelectron Multipliers, by
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Full tr

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Jul 1955, pp 305-309.

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Scientific - Electronics
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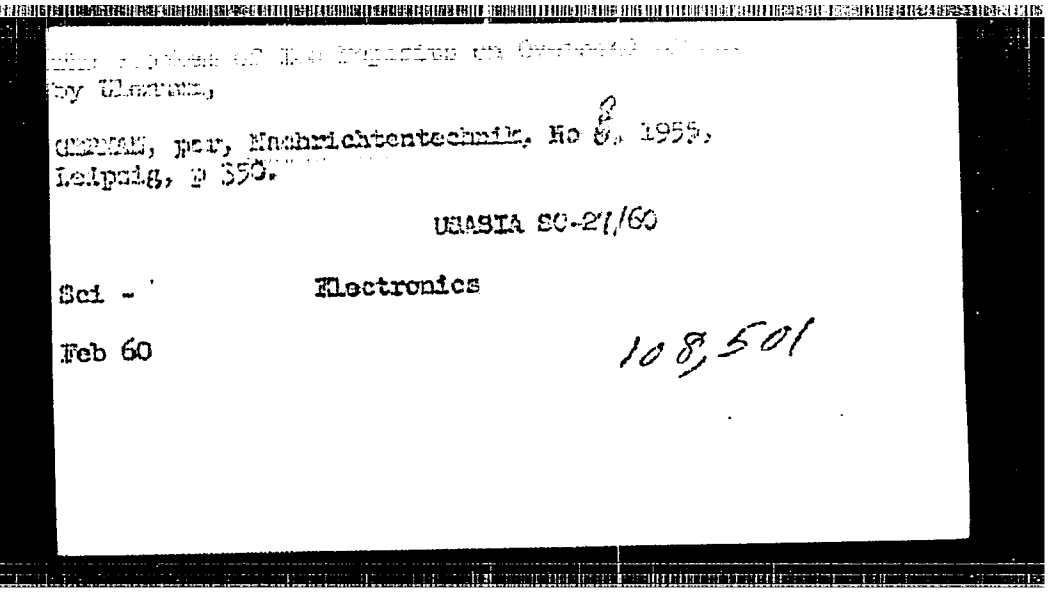

by Ulbricht,

Ulbricht, Walter, Nachrichtentechnik, No 8, 1955, Leipzig, p 350.

USSR/IA 80-21/60

Sci - Electronics

Feb 60

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A Precision Oscillograph With A Spot Diameter of a Few Microns, by M. von Ardenne.

GERMAN, per, Nachrichtentechnik, Vol V, No 11, Nov 1955, pp 481-489.

T.I.L. T.4689

Sci - Engineering 36,917

Aug 1956

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401200049-8

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Anode Self Modulation, a Paradox of High Frequency Technique, by F. H. Lange.

GERMAN, per, Nachrichtentechnik, Vol VI, No 2, 1956, pp 58-62.

RAE Farnsborough Tr 681

Sci - Electronics
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Greiner, J.
FIELD STRENGTH AND GAP DISTRIBUTION FUNCTION AT THE RECORDING HEAD WITH AND WITHOUT TAPE. [1962] 16p. (figs. omitted) 5 refs.
Order from SLA $1.60 62-18693

Trans. of Nachrichtentechnik (German Democratic Republic) 1956, v. 6, no. 2, p. 63-70.

DESCRIPTORS: *Magnetic recording systems, Magnetic fields, Distributions, Statistical functions, Transformations (Mathematics), Models (Simulations), Magnetic tape.

(Engineering, TT, v. 9, no. 12)

62-18693

1. Greiner, J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401200049-8

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High-frequency Cables of Minimal Resistance, by H. J. Hoehnke, 14 pp.

GERMAN, per, Nachrichtentechnik, Vol VI, No 6, 1956, pp 252-257.

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Greiner, J.
THE LOCUS OF THE EXTREMES OF THE FIELD COMPONENTS FOR A RECORDING HEAD. 6 June 56 [25]p. (figs. omitted) 2 refs.
Order from SLA $2.60 62-18692

Trans. of Nachrichtentechnik (German Democratic Republic) [1956] v. 6, no. 6, p. 266-273.

DESCRIPTORS: *Magnetic recording systems, Mathematical analysis, Conformal mapping.

The locus curves for the extreme values of the longitudinal and perpendicular components of six gap functions are evaluated by the methods of conformal mapping. (Author)

(Engineering--Electronic, TT, v. 9, no. 11)

62-18692

I. Greiner, J.

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A Method of Integral Measurements With Extremely High Time Constants, by G. Bertels, R. Steinert, 12 pp.

GERMAN, per, Nachrichtentechnik, Vol VI, 1956, pp 500-502.

SIA 58-200
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Pulse Compression, by R. Kronert.

GERMAN, per, Nachrichtentechnik, Vol VII, No 4, 1957.

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Sci - Phys

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Wunsch, G.
THEORY AND PRACTICAL CALCULATION OF TWO-PHASE NETWORKS, PTS. I-II [1963] [35]p. 6 refs.
Order from SLA $3.60 63-14663

Trans. of Nachrichtentechnik (German Democratic Republic) 1957, v. 7, no. 5, p. 200-205 and 1958, v. 8, no. 4, p. 154-158.

DESCRIPTORS: *Electrical networks, Networks, Circuits, *Phase measurement, Sidebands, Amplitude modulation, *Numerical analysis, Theory.

The calculation of a network yielding two output voltages shifted by the phase angles $\frac{\pi}{2}$ at two output terminals is given. The network consists of all-passes with strict consideration of all losses in the circuit elements. The constant phase difference of the value $\frac{\pi}{2}$ required is approximated in a given frequency range by means of elliptical functions in Chebyshev's sense. The
(Physics--Electricity, TT, v. 10, no. 4) (over)

63-14663

I. Wunsch, G.

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M-1[illegible]/60 (DC-4483).

Modulation of Light By Standing Waves in Liquids, by H. F. Reimann,

GERMAN, per, Nachrichtentechnik, Vol VII. No 11, 1957, pp 515-517.

*JPRS

Sci - Phy

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Experimental Investigations of Two-Level
Mechanism in the Image of Noise Fluctuations,
by L. Kirschner, [illegible].

GERMAN, per, Nachrichtentechnik, 1957, Vol VII,
No 5, pp 210-215.

ATS-03,321
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Vol 2, No 9

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Modulation of Light by Standing Waves in Liquids,
by H. F. Heimann, UNCL.

GERMAN, per, Nachrichtentechnik, Vol VII, No 11,
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JPRS DC-4483

Sci - Phys
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The Grid Current in Electrometer Tubes, by E. A. Frommhold.
GERMAN, per, Nachrichtentechni,k, Vol VIII, No 6, 1958, pp 265-268.

NASA TT F-8492

Sci - Electron
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Werner, P.
A METHOD FOR OBJECTIVE EVALUATION OF ELECTROLYTES FOR ELECTROLYTIC CAPACITORS. 1961, 6p.
Order from CTT $1.2.00 CTT-61E1

Trans. of Nachrichtentechnik (East Germany) 1958, v. 8, p. 467ff.

DESCRIPTORS: *Electrolytic capacitors, Capacitors, Electrolytes.

(Engineering--Electrical, TT, v. 7, no. 12)

62-12993

I. Werner, P.
II. CTT-61E1
III. Columbia Technical Translations, White Plains, N. Y.

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Fundamentals of a Low-Noise-Level HF Preamplifier for λ = 70-40 Cm, by H. Rieck. UNCLASSIFIED

GERMAN, per, Nachrichtentechnik, No 7, 1958, pp 306-313.

Navy 2196/OIM 524

Sci - Physics, Engr
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On the Development of a New Type of Electrometer Tube,
by E. A. Frommhold.
GERMAN, per, Nachrichtentechnik, Vol VIII, No 10,
1958, pp 461-466.

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The Electrical Engineering Industry, by Vogelsang Schilling, Schmidt. (Wk Econ Ryt on Elec, 244).

GERMAN, per, Nachrichtentechnik, Vol IX, No 1, Jan 1959, pp 1-3.

CIA/FRD Sum 2151

Elec - Germany
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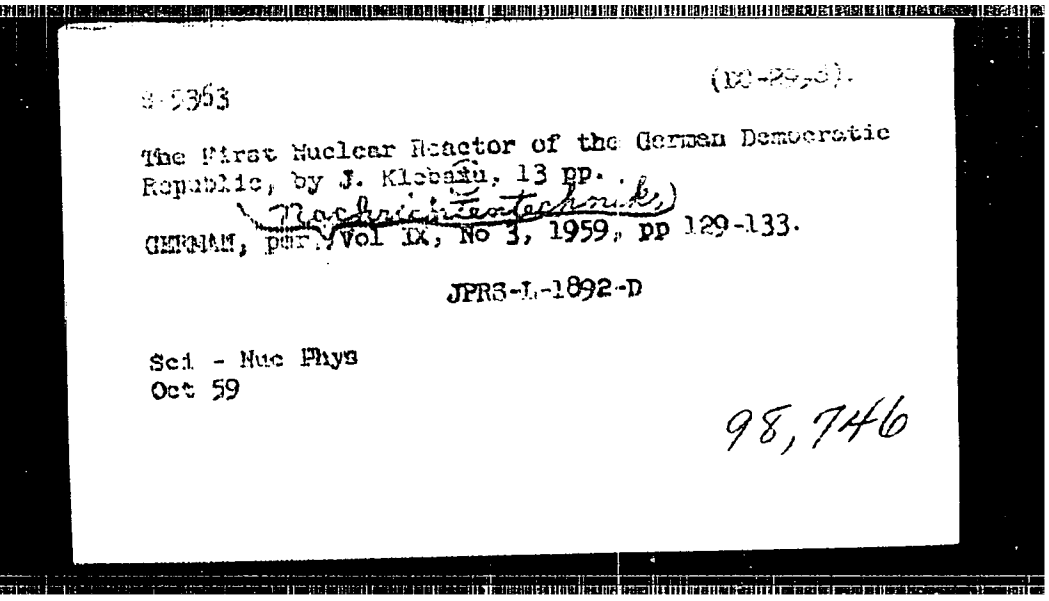

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S-5363

The First Nuclear Reactor of the German Democratic Republic, by J. Klobauu, 13 pp.

GERMAN, per. Nachrichtentechnik, Vol IX, No 3, 1959, pp 129-133.

JPRS-L-1892-D

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Visiting the Semiconductor Manufacturing Plant in Frankfurt on the Oder, 6 pp.

GERMAN, per, Nachrichtentechnik, Vol IX, No 6, 1959, pp 243-245.

USASIA: SC-76a/59

Sci-Electron

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Calculation of Sweep Characteristics of a pnp-npn Combination, by K. Leberwurst, 21 pp.

GERMAN, per, Nachrichtentechnik, Vol IX, No 5, 1959, pp 246-253.

USASIA: SC-76b/59

Sci - Eng

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